### MINERAL SURVEY No. 3607

	FIELD NOTES	
OF THE	SURVEY OF THE MINING CL	AIM OF
Jacobson, Che	ase L. Purdy, and Jul	ia Wartenberg
	KNOWN AS THE	
	Cliff Lode.	
	Warren	
8 Unappid., 7	County,	Range 24 E. G. & S. I
8 Unappid., 7	Township 23 S. ctions dated July 25th	Range 24 E. G. & S. I
8 Unappid., 7	Township 23 S.	Range 24 E. G. & S. I
8 Unappid, 1 yed under instru	Township 23 S. ctions dated July 25th	Range 24 E. G. & S. I 19199 Motz U. S. Mineral Surveyor.
8 Unappid., 7 yed under instru  Claim located 5	Township 23 S.  ctions dated July 25th  by Ralph L.	Range 24 E. G. & S. I. 19199  Motz  U. S. Mineral Surveyor.
8 Unappid., 7 yed under instru  Claim located S Survey commend	ctions dated July 25th  by Ralph L.	Range 24 E. G & S I 19199  Mot 2  U. S. Mineral Surveyor.  1919.
8 Unappid., 7 yed under instru  Claim located S Survey commend Survey completed	ctions dated July 25th  by Ralph L.  ee location notice at a gust 11 th	Range 24 E. G. & S. 1 1,191,99  Motz  U. S. Mineral Surveyor.  1919.  1919.  1919.

Feet.

Beginning at Cor. No. 1, the S. W. Cor., identical with location and with Cor. No. 4 Sur. No. 3583 Republic # . 7 lode and situated on line 2-3 Sur. No. 3466 Statehood No. at N. 79° 49' E., 247.7 ft. from Cor. No. 2, 1 lode, a pine post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed 1-3607 C, whence a quartzite rock in place 14 x 14 x 9 inches above ground and chiseled BR x 1-3607 brs N. 4° W. 17.9 ft., and a second quartzite rock in place 14 x 21 x 25 inches above ground with like chiseling brs N. 44° 22' E. 14.1 ft., and the N. W. Cor. of Sec. 30, T. 23 S., R. 24 E. G & S R B & M brs S. 8° 24' W. 6459.6 ft.

thence N. 11° 52' W.

1482.6 along line 4-3 Sur. No. 3583 Republic # 7 lode to Cor. No. 2, the N. W. Cor., identical with location and with Cor. No. 3 Sur. No. 3583 Republic # 7 lode, a redwood post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-3607 C, whence the 1/4 Cor. beteen Secs. 13, T. 23 S., R. 23 E., and 18, T. 23 S., R. 24 E. brs N. 85° 17' 30" W. 659.4 ft. 

thence N. 79° 49' E.

to original location for north end center, also Cor. No. 300.0 3, identical with the southeast and southwest corners of Pilgrim and Mayflower lodes, respectively, both unsurveyed, a redwood post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed N E Ct-C-3607 and 3-3607 C. No bearings available.

thence N. 82° 58' B.

to Cor. No. 4, the N. E. Cor., identical with Cor. No. 1 the southeast corner of the Mayflower lode, Sur. No. 3364 Paris No. 2 lode, and the northwest corner 284.2 of Paris No. 3 lode, unsurveyed, a redwood post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed 4-3607 C, whence a porphyry rock in place 51 x 54 x 40 inches high and chiseled BR x 4-3607 brs S. 12° 21' W. 8.8 ft., and a second porphyry rock in place 67 x 67 x 15 inches above ground with like chiseling brs N. 74° 25' W. 30.6 ft., and the original location for

Feet. the northeast corner, being a mound of stones 3 ft. high with a 3 ft. base brs N. 12° 31' W. 16.0 ft.

THERE'S USTER FOR SECT.

D. BIGH. BATTO

thence S. 12° 31' E

to Cor. No. 5, the S. E. Cor., identical with location 1467.6 and with the southwest corner of Paris No. 3 lode, unsurveyed, and situated on line 2-3 Sur. No. 3466 Statehood No. 1 lode, a pine post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed 5-3607 C, whence a quartzite rock with 15 x 21 x 17 inch 221 3. high exposure and chiseled BR x 5-3607 brs S. 29° 36' E. 7.1 ft., and a porphyry ledge with 28 x 33 x 56 inch high exposure with like chiseling brs N. 14° 25' W. 14.8 ft. thence S. 79° 49'\_W.

along line 3-2 Sur. No. 3466 Statehood No. 1 lode to 300.0 original location for south end center, being a mound of stones 3 ft. high with a 3 ft. base,

to Cor. No. 1, the place of the beginning. 600.0

#### LEDGE • PARTIE - PART

The presumed course of the vein on this claim is from the south end center N. 11° 52' W. 1482.6 ft.

AREA. LOCATION.

This survey is located in Sec. 18, unapproved, T. 23 S., R. 24 E., G & S R B & M in the Warren Mining District, Cochise County, Arizona.

#### IMPROVEMENTS.

I certify that the value of the labor and improvements placed upon this claim by the claimants or their grantors was at the time of survey as follows:-

Discovery open cut 4 x 10 x 12 ft. long brg N. 85° W, the mouth of which brs from south end center on lode line 430 ft. No.1. Value \$ 60.00

No.2. Open cut 9 x 10 x 13 ft. long brg S. 25° E., the mouth of which brs. from Cor. No. 1, N. 35° 19' E. 245.0 ft. Value \$150.00

Open cut 4 x 9 x 15 ft. long brg N. 50° W., the mouth of which brs from Cor. No. 4, S. 6° 31' E. 626.0 ft. No.3. Value \$ 75.00 Feet.

No.4.

Open cut 4 x 10 x 12 ft. long brg N. 30°
W., the mouth of which brs from Cor. No. 3
S. 76° 02' E. 52.0 ft. Value \$ 75.00

Total value of improvements

\$360.00

ADJOINING CLAIMS .

North. Pilgrim lode, unsurveyed, owned by S. Sutcliffe et al. Mayflower lode, unsurveyed, owned by I. Jacobson et al.

Paris No. 3 lode, unsurveyed, owned by Chas. Rambo.

South. Sur. No. 3466 Statehood No. 1 lode.

West.

Sur. No. 3583 Republic #. 7 lode.

#### INSTRUMENT.

This survey was made with a Gurley Light Mountain transit. The courses were deflected from the true meridian as determined for Survey No.s 3466, and 3583. The distances were measured with a 100 and 300 foot steel tapes. Magnetic variation 12° 30' East at all corners.

#### REPORT.

The N. W. Cor. of Sec. 30, T. 23 S., R. 24 E. is a limestone rock 51 x 11 x 5 inches above ground and chiseled II on south face, and IIII on north face.

The 1/4 Cor. between Secs. 13, T. 23 S., R. 23 E., and 18 T. 23 S., R. 24 E., is an iron pipe with copper cap.

Rayh L. Moz Mineral Surveyor.

Dated at Bisbee, Arizona.

September 16th.1919.

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## FINAL OATH OF U.S. MINERAL SURVEYOR.

1,	, U. S. Mineral Surveyor,
do solemnly swear that, in pursu	ance of instructions received from the United States
Surveyor General for	Arizona , dated
July 25th, 1919	, I have, in strict conformity to the laws of the
	ions and instructions thereunder, and the instructions
	lly and correctly executed the survey of the Mining
Claim of I. Jacobson, Chas	se L. Purdy and Julia Wartenberg
	, known as the
	Cliff Lode , Rhown as the
situate in	Warren Mining District,
Cochise	County, Arizona , in Section
18 unapp'd , Township No.23 S	Range No. 24 E. G & S R B & M
and designated as Survey No.	3607 , as represented
	accurately show the boundaries of said mining claim
	ts on the ground, and described in the attached copy
of the location certificate, which w	was received by me from the Surveyor General with
said instructions, and that all the	corners of said survey have been established and per-
	the law, official regulations and instructions there-
	swear that the foregoing are the true and original
	y report therein, and that the labor expended and
improvements made upon said mir	ning claim by claimants ortheir grantors
are as therein fully stated and th	at the character, extent, location, and itemized value
	particularity and full detail, and that no portion of
of expanditures upon entrother elsi-	lited to this claim has been included in the estimate
or expenditures upon any other clan	n,
	R-011 8 mx
	Ralph L. Mos. U. S. Mineral Surveyor.
Subscribed and sworn to by the	e said Ralph L. Motz
	re me J. W. Ross, Notary Public
	this 16th
day of September	
	/
	FITPOSA
	Notary Public in and for the downt-
6—10 <del>14</del>	Cochise, State of Arizona.  My commission expires Feb. 21st, 1920.

### FINAL OATHS FOR SURVEYS.

#### LIST OF NAMES.

A list of the names of the individuals emplo	oyed by Ralph L. Motz
United States Mineral Surveyor, to assist in ru	nning, measuring, and marking the lines, corners, and
boundaries described in the foregoing field notes	of the survey of the mining claim of
I. Jacobson, Chase L. I	Purdy and Julia Wartenberg
	Cliff Lode
and showing the respective capacities in which th	
	C. O. Mc Geein , Chainman.
	, Chainman.
	, Awman.
	, Flagman.
FINAL OATHS	OF ASSISTANTS.
WXX I. C. O. McGeein	
	lo solemnly swear that we assisted
	Ineral Surveyor, in marking the corners and surveying
	and Julia Wartenberg
	Lode
	g been surveyed by said mineral surveyor and under his  pects, to the best of mir knowledge and belief, faithfully
	y monuments established according to law and the instruc-
tions furnished by the United States Surveyor-Gene	6.6 M Gelin, Chainman.
	6. Chainman.
	, Chainman.
	Axman.
	, Flagman.
Subscribed and sworn to by th	e above-named persons before me this 16th
day of September	Motary Public in and for the County of Cochise, State of Arizona.  My commission expires February 20

#### U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

### Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

	Phoen	ix, Arizona,	
		JAN 3 0 1920	, 191
I, U. S. Surveyor-G	deneral for	ISTRICT OF ARIZONA,	
do hereby certify that t	he foregoing transcript of the	he Field Notes, return and appro	oval of the survey
of the mining claim of .			
		nd JULIA WARTENBERG,	
known as the	CLIFF LOD	<u> </u>	
Mining District,	COCHISE	County,	RIZONA.
		S., Range No. 24 E., (	
		been correctly copied from the	
		ccurate description of said minin	
		premises, and that such referen	
And I further cert	less than ify that five hundred dollar mining claim by claimants . value \$360.00.	perpetuate and fix the locus there is' worth of labor has been expeor. the ingrantors, and that sa	ended or improve-
		has been included in the estimate	
I further certify tha	t the plat thereof, filed in th	e U. S. Land Office at Phoe	nix,
rizona	is correct and in con	formity with the foregoing Field	l Notes.
	Fran	k P. Trott,	
	United States Surv	enor-General for Arizona.	

6-2934

## SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

### Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

	Phoenix, A	rizona,
	JAN	3.0 1920z6I O.S. NYC, 191
I, U. S. Surveyor-	General for DISTRI	CT OF ARIZONA,
do hereby certify that	the foregoing and hereto attacl	hed Field Notes and Return of the Survey of the
Mining Claim of		
	CHASE L. PURDY, an	
		, known as the
	CLIFF LODE	
situate in	WARREN.	mining district,
COCHISE	County	y,ARIZONA,
in Section 18 Unap	ptd, Township No. 23	E., Range No. 24 E. G. &
S. R. B. & M.,	designated as Survey No	3607
executed by	Ralph L. Mot:	Z, United States Mineral
Surveyor,	lugust 11th	, 1919., under my instructions dated
July 25th,	, 191 <b>9</b> ., have	been critically examined and the necessary cor-
rections and explanatio	ns made, and the said Field N	Notes and Return, and the Survey they describe,
are hereby approved.	A true copy of the copy of the	e location certificate filed by the applicant for
survey is included in th	e field notes.	
		Amme John
63824	U. A	S. Surveyor-General for <u>Arizons</u> .

# Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED	AFTER	RETURN	OF	SURVEY	0F	MINING	CLAIM.
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I, U.S. Surveyor Genera	l for Dis	trict of Arizons,	
		orth of labor has been expended	
		grantors, upon the mining claim	
		Julia Wartenberg	
		Lode	
situate in	Werren	mining distric	ct,
		Arizona	
in Section 18, Towns	ship No. 23 S.	, Range No. 24 E.	;
		otal value \$520.	
	***************************************		
		said labor or improvements has bee	'n
		other claim. A copy of the report	
		J. S. Deputy Mineral Surveyor, date	
June 17			a
, ,			
	Fr	and Detrot	
	U. S. Surveyor Gene	eral forAri zona	
Office of U.S. Surveyor General,			
Phoenix, Arizona	3		
June 1	8 , 1920 .		

CLIFF lode.

SUPPLEMENTAL REPORT OF IMPROVEMENTS.

I hereby certify that the value of the labor performed and improvements made upon this claim by the claimants or their grantors is not less than five hundred dollars and that said improvements in addition to those which were reported at time of survey consist of:-

No. 2

No. 5

9

50.000

Ralph L. Motz US. Mineral Surveyor

Dated at Bisbee, Arizona.

June 17, 1920.

I, Ralph L. Motz, U. S. Mineral Surveyor for the District of Arizona, first being duly sworn, depose and say that the above supplemental report is true and correct and the improvements mentioned therein were made and completed prior to the date of the expiration of the period of the publication of the notice of application for patent to the lands embraced in Mineral Survey No. 3507.

Rolph L. Mog U. S. Mineral Surveyor

State of Arizona ) ss. County of Cochise )

Subscribed and sworn to by said Ralph L. Motz, U. S. Mineral Surveyor, before me, Charles R. Woods, a Notary Public, in and for the County of Cochise State of Arizona, this 17th day of June, 1920.

Notary Public.

Charles Rwood

My commission expires May 23, 1921.